PWD 1880

GENERAL ESTABLISHMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT,

FOR THE MONTH OF JUNE 1880.

PUBLIC WORKS DEPARTMENT.

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GENERAL ESTABLISHMENT,

FOR THE MONTH OF JUNE 1880.

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GENERAL ESTABLISHMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT,

FOR THE MONTH OF JUNE 1880.

General.
Establishment.

Read the following papers :—

No. 9. From G. T. WALCH, Esq., Superintendent of Works, Godávari District, to the Chief Engineer, Public Works Department, dated Chettipett, 11th May 1880, No. 415.

WITH reference to G.O., No. 1,707 W., of 27th June 1879, I have the honor to forward, herewith, statement of Native Apprentices entertained in the Government Workshops, Dowlaishweram, for the half-year ending 30th April 1880, and to state that during the last six months the Deputy Superintendent of the Workshops has retired and no one has been appointed in his place, and that there have been changes in the officers in charge of the workshops and range which have interfered with the arrangements as regards the employment of another Apprentice, but the officer in charge of the workshops will now take steps to engage him.

STATEMENT regarding the Native Apprentice entertained in Machine Shop of the Government Workshop, Dowlaishweram, on the 30th April 1880.

Name.	Knowledge of Work.	Work employed upon.	Conduct.	Remarks.
Mandapati Narsiah ..	Slotting, planing, and turning.	Sluice gearing box, locks, &c.	Very good ..	Reading Telugu and English, writing Telugu and a little English; Arithmetic as far as Practice; age 14 years; pay Rs. 2-8-0 per mensem.

(Signed) J. C. LARMINIE, Executive Engineer,
In charge, Government Workshop.

DOWLAISHWERAM,
11th May 1880.

(Signed) G. T. WALCH,
Supt. of Works, Godávari District.

No. 9-A. From G. T. WALCH, Esq., Superintendent of Works, Godávari District, to the Chief Engineer, Public Works Department, dated Narsápur, 18th May 1880, No. 480.

IN continuation of my letter, No. 415, of the 11th instant, I have the honor to report that the officer in charge of Government Workshops, Dowlaishweram, informs me that a boy of 14 years of age, named Dharanalacota Chinniah, inhabitant of Dowlaishweram and whose family are carpenters, has been taken on as second Apprentice from the 5th May 1880.

2. He can read and write Telugu and knows something of arithmetic with English figures.

3. He will receive for the present Rs. 2-8-0 a-month.

4. The regular indenture will be executed shortly.

No. 9-B. From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Chief Engineer, Public Works Department, dated Madras, 20th May 1880, No. 472 W.

WITH reference to G.O., No. 1,707 W., dated 27th June 1879, I have the honor to forward the half-yearly report on the Native Apprentices of the Public Works Workshops.

2. The Carpenter boys have all made steady progress in work; they are very regular in attendance, evidently like the trade, and are sure to become eventually as good workmen as any in the shop.

3. In paragraph 4 of my last report on this subject, No. 3,567 W., dated 3rd December 1879, I stated that the next batch of Apprentices would be taken on in the Smith's Shop; but having made some alterations in the system of working the Foundry, I thought it would be better to begin at once with Apprentices in this branch of work, and accordingly the four boys noted in the accompanying statement were entertained on the 1st April 1880.

HALF-YEARLY Report of the four Native Apprentices entertained in the Carpenters' Shop of the Presidency Public Works Workshops on the 1st April 1879 for the half-year ending 31st March 1880.

Name.	Knowledge of Work.	Work employed upon.	Conduct.	Remarks.
Jegganathen	Planing, morticing, tennoning, dove-tailing.	Fitting scales in the boxes, stands repaired, patterns for stamping machine, wooden buckets repaired, planing planks for cabins of boats, hand cart repaired, pattern railing, pattern pipe, pattern for fire bars, wood-work for sluice shutters, chairs repaired, and seats for garden chairs.	Very good ..	Reading Tamil and little English, writing Tamil; simple Arithmetic as far as Division; age 15; pay 5 annas a day.
Nagaruthnam	Do. do. ..	Do. do. ..	Do. ..	Do. do. age 14; pay 5 annas a day.
K. Soobroyen	Do. do. ..	Do. do. ..	Do. ..	Reading Tamil and little English, writing Tamil, simple Arithmetic; age 15; pay 5 annas a day.
Lutchumanen	Do. do. ..	Handles for hammers, &c., planing planks for cabins of boats and chiefly assisting pattern makers.	Do. ..	Reading Telugu and little English, writing Telugu; simple Arithmetic as far as Division; age 13; pay 5 annas a day.

Statement regarding the Native Apprentices entertained in the Foundry of the Presidency Public Works Workshops on the 1st April 1880.

Name.	Work employed upon.	Remarks.
P. Mooroogasen ...	Learning moulding work.	Reading Tamil and little English, writing Tamil; Arithmetic, Simple Addition; age 14; pay 4 annas a day; relative of Turner Maistry, was employed in the Workshops previous to entertainment as Apprentice.
C. Lazar	Do. do. ...	Do. do. son of list cooly.
Cooppen	Do. do. ...	Do. do. son of Foundry Maistry.
Narasimmooloo ...	Do. do. ...	Do. do. son of list cooly.

All work in the foundry being by the piece, the Workshop only directly pays these boys 2 annas, the remaining 2 annas being paid by the men under whom they are employed.

Madras,
20th May 1880.

(Signed) W. L. C. BADDELEY, Lieut., R.E.,
General Superintendent, Public Works Workshops.

No. 10. Order thereon, 7th June 1880, No. 1,332 W.

Ordered to be recorded.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.
Establishment.

Read the following paper :—

No. 13. From Major D. H. TRAIL, R.E., Officiating Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 28th April 1880, No. 17 W.

I have the honor to place the following facts before you in connection with the disposal of the applications for pensions and gratuities of some of the officers and subordinates retired under recent orders, and with reference thereto to request that the necessary orders of Government may be obtained and communicated to this office on an early date.

2. The Government of India in their telegram, dated the 29th January 1880, communicated with G.O., No. 255 W., dated 2nd February 1880, extended the operation of the Resolution of 31st July 1879 to the end of March 1880, but on the condition that all gratuities and capitalized value of pensions were to be paid within the financial year (1879-80); this year has expired and, though every possible effort was made, it was found impracticable to comply in full with the orders of the Supreme Government, owing partly to applications not having been received in time, and partly to references having had to be made to the respective heads of offices in which the individuals concerned were employed with regard to their services which required verification.

3. A list showing the names of those who, though retired on or before the 31st March 1880 but whose applications for pensions and gratuities have not yet been disposed of, is appended. To secure to the officers and subordinates named in this list the concessions of the Resolution of 31st July 1879, No. 2,079, the special sanction of the Government of India would appear to be necessary, and I have to request that, if you concur in this view, this sanction may be obtained on an early date to admit of their applications being finally disposed of soon.

4. A copy of this communication, together with a copy of the list referred to above, will be furnished to the Government, in the Pension Department, through the Accountant-General, Madras, to whom the applications for pensions and gratuities of the officers and subordinates concerned will be continued to be forwarded as they are being completed, the certificate and report required from this office being made to show in each case both the amounts admissible under the ordinary Pension Rules and those specially sanctioned by the Resolution of 31st July 1879.

No. 14. ORDER THEREON, 7th June 1880, No. 1,338 W.

THE Examiner of Public Works Accounts is authorised to dispose finally of the pension applications of the officers and subordinates concerned in anticipation of the approval of the Government of India.

2. Ordered that the Government of India be addressed.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 15. From the Secretary to the Government of Fort St. George, Public Works Department, to the Secretary to the Government of India, Public Works Department, dated 7th June 1880, No. 1,339 W.

SIR,—In telegram of the 29th January last the Government of India extended the operation of the Resolution of 31st July 1879 to the end of March 1880, on condition that all gratuities and capitalized value of pensions were to be paid within the financial year (1879-80).

2. The Examiner of Public Works Accounts has brought to notice that in the case of some few officers and subordinates who have retired under the above concessions, it had been found impracticable to make the required payments within the stipulated time, owing partly to applications not having been received in time, and partly to references having had to be made to the respective heads of offices in which the individuals concerned were employed with regard to their services which required verification.

3. Under these circumstances the Examiner of Public Works Accounts has been authorised, in anticipation of the approval of the Government of India, to dispose finally of the pension application of the parties concerned, and I am directed to request that the action taken by this Government may be approved.

General.

Establishment.

Read the following paper :—

No. 16. Note by the Secretary to Government, Public Works Department, regarding routine communications to the India Office, dated 28th May 1880.

No. 17. ORDER THEREON, 7th June 1880, No. 1,340 W.

ORDERED that the Secretary of State be addressed.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.
Establishment.

Read the following paper:—

No. 20. Endorsement of the Superintending Engineer, Second Circle, dated Coimbatore, 26th May 1880, No. 78.

From Major J. L. L. MORANT, R.E., Executive Engineer, West Coast Division, to the Superintending Engineer, Second Circle, dated Ootacamund, 22nd May 1880, No. 209.

I HAVE the honor to inform you that there is every probability of a company being formed, if indeed it has not already been formed, to construct a railway on the rack rail system between Mettupâlaiyam and Coonoor. It is the desire of the Directors of that Company that I should be entrusted with the construction of the line, and they have applied to Government that my services be placed at their disposal. I have therefore the honor to address you on the subject, and beg that you will kindly submit to Government this my application that my services may be specially lent to the Company for the two years during which the line will be under construction.

2. Should Government be good enough to accede to this my request, the Company are prepared to pay me an adequate salary covering all my military pay and allowances, and to pay to Government in addition the usual 20 per cent. on my present salary, to go towards meeting the charges of my pension during the period for which my services are lent to the Company. I am aware of arrangements of this nature being made with other Engineer Officers, *e.g.*, Major-General H. Rundall, R.E., in Cuttack, and doubtless the Government are acquainted with many such cases.

3. If the above suggestion meets the approval of Government, I would also ask the favor of being allowed three months' privilege leave, to which I am entitled, prior to the placing of my services at the disposal of the Company, in order that I may visit the twelve rack lines already constructed on the Continent, and may make myself thoroughly acquainted with their construction, &c.

4. Should the Government not see their way to allowing the above arrangement as explained in paragraphs 1 and 2, may I request they will favor me with the usual furlough to Europe to which I am entitled, and of which I have, with the permission of Government, been intending to avail myself.

5. But I would respectfully solicit that the arrangement explained in paragraphs 1 and 2 be allowed; because, if I am compelled to take furlough to work for the Railway Company, my leave will have to be exhausted in actual work on the line, and I shall not be able for another five years to visit Europe for that relaxation, which nearly twenty years continued service in both the Bombay and Madras Presidencies fairly entitle me. Moreover, if I am on furlough, Government will, as usual, pay me half my present salary; whereas, if my services are lent to the Company, Government will not only pay me nothing, but receive for two years 20

per cent. of my present salary to go towards my pension. The arrangements suggested in paragraphs 1 and 2 would therefore seem to be both the most convenient to myself and the most economical to the Government.

TRUE copy forwarded to the Chief Engineer for the favorable consideration of Government. Major Morant's services, should Government grant the application, should be placed at the disposal of the Directors of the Company from a certain fixed date; and as the completion of the railroad in two years is very doubtful, it is thought that the term of three years, or such time as the Directors of the Company require his services, should be substituted for the two years asked for.

2. The question of Major Morant's time when on this duty counting as service for pension, leave, &c., has to be considered; the undersigned does not know what was done in the similar case of Major-General H. Rundall, R.E. If it is to count, the proposal of 20 per cent. of his present pay and allowances being paid by the Directors of the Company appears a fair one.

3. Should, however, it be decided that the period during the time he is on this employment is not to count as service for pension, leave, &c., there will be no necessity for any payment being made. It would, however, be fair to Major Morant that he should be eligible for furlough when his connection with the Company ceases and not have to serve three years in India before furlough can be granted.

4. With regard to the proposal in paragraph 3, it is considered that the cost of Major Morant's inspection of the twelve rack railroads in Europe should be at the Company's expense. In any case the Superintending Engineer must decline to forward the application for three months' privilege leave (which Major Morant has already proposed to forfeit by his application for furlough), as there is no one available to carry on his duties.

5. As it is believed this is the only case of a Company proposing to construct a railroad without any guarantee, and as the work is one of undoubted public utility, it is hoped that Government will consider the application favorably and allow Major Morant's services (which from his great local knowledge and the interest he has shown in the project for some years would be invaluable to the railroad work) being lent to the Company.

(Signed) H. R. MEAD, Major, R.E.,
Superintending Engineer, Second Circle.

No. 21. ORDER THEREON, 9th June 1880, No. 1,353-A W.

IN a separate order passed in the Railway Branch, Government have intimated that no restrictions will be placed on Major Morant's employment of any furlough he may obtain; but his application for special leave for the extended period of two years and for preparatory privilege leave to be devoted to the purposes specified, is inadmissible.

No. 332 R., dated 7th June 1880.

2. It is observed that up to the present time no Company has been formed for carrying out the Nilgiri Ghaut Railway so far as Government are aware.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General Establishment.

Read the following paper:—

No. 30. From the Superintendent of Works, Kistna District, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 9th May 1880, No. 264 K.S.

With reference to the remark, as per margin, in the Disallowance List No. 36 of 1880-81 from the Examiner of Public Works Accounts in auditing the salary bills of Division Offices of the Kistna District for March 1880, I have the honor to request you will inform me whether I cannot continue to employ men in excess of the sanctioned strength, provided the average cost of the scale sanctioned in Government Order referred to be not exceeded, a course which has been adopted in accordance with paragraph 5 of G.O., No. 2,530 W., dated 7th October, and G.O., No. 3,305 W.,* dated 22nd December 1879. The work of the Divisional Offices cannot be carried on satisfactorily with only four clerks.

"Claims on behalf of these establishments from April should be restricted to the number and rate of salary sanctioned in G.O., No. 3674 W., dated 18th September 1878, and the services of men in excess of the sanctioned strength dispensed with at once."

* See paragraph 2 of Colonel Chrystie's letter therewith printed.

2. The Examiner also remarks in the same Disallowance List that "under the orders of Government salaries of all men in excess of budget, and for whom no provision has been made, will be disallowed from 1st April 1880." I have directed the Divisional Officers to dispense with the services of the men on the Petty Establishment not provided for in the budget at an early date, excepting the Medical Assistants and servants, whom it seems to me it would be very unsafe to send away, and trust you will accord sanction for debiting the pay and allowances of these medical establishments† to the allotment for "Temporary Establishment."

	Per Month. RS.	A.	P.	Annually. RS.	A.	P.
† Apothecary ...	62	8	0			
Hospital Assistant.	60	0	0			
Compounder ...	3	8	0			
Waterman ...	2	8	0			
Toty	2	8	0			
Female Toty ...	2	0	0			
Ward Cooly ...	2	8	0			
Cook	2	8	0			
Writer... ...	5	0	0			
Total ...	143	0	0	1,716	0	0

3. I would also ask orders as to whether men employed on works whose pay has hitherto been charged against the grant for Petty Establishment may be now charged to the grant for "Temporary Establishment," or must be paid from the estimates for works.

4. It is observed that no provision has been made in the Provincial Budget for current official year for Overseer's Clerks, but there is a provision for forty Apprentices, first grade, for employment under Upper Subordinates. It is perfectly impossible that Overseers and subordinates not in charge of sub-divisions can do their work without writers, and I request orders as to how those writers are to be paid for, and also I request instructions about the Apprentices.

No. 31. Order thereon, 14th June 1880, No. 1,382 W.

The Examiner will be authorised to pass the salaries of the office establishments of the Kistna Divisions according to present arrangements up to the 31st May, from which date they must conform to the sanctioned scale as regards numbers as well as cost.

2. If additional clerical assistance is required, special application should be made for it.

3. The retention of the medical establishment detailed in paragraph 2 of the Superintendent of Works' letter is sanctioned, and its cost for the current year

(Rs. 1,716) will be met from the budget provision for temporary establishments; in future years it will be duly provided for under the head of Petty Establishment.

4. With regard to paragraph 3 of the Superintendent of Works' letter, the pay of men employed on specific works should be charged against the estimates for those works; that of men employed on general duties should be charged to temporary establishment.

5. The Apprentices referred to in paragraph 4 are intended for employment, one under each officer or subordinate above the grade of Overseer not in charge of a division or sub-division, and the necessary number may be entertained at once.

6. The Superintendent of Works is authorised to entertain a writer for each Overseer for whom he considers a writer to be essential; the pay of the men so employed will be charged for the current year against the grant for temporary establishments. The number of writers proposed to be appointed should be reported to the Chief Engineer.

7. The sanction accorded in paragraph 3 has been registered as Provincial No. 14 W. of 1880-81.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

General.
Establishment.

Read the following paper:—

No. 55. From Major H. R. MEAD, R.E., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 26th May 1880, No. 81.

One Draft Circular.
One Application for Establishment.

I HAVE the honor to bring to your notice the files of old records that are cumbering up the Executive Engineers' offices, and those not only take up room that is required, but also hinder the office work. In the present state of the offices it is impossible for the Executive Engineers to have their records in proper order.

1857 to 1879.

2. The present Divisional Officers have the records of the old District Engineers (in one case three districts) and from three to nine old ranges, and I believe I am right in saying that little or nothing has been done with regard to the destruction of old records for the last twenty-two years.

3. The new Code (paragraphs 914 and 915) gives me ample authority for the destruction of these old records, but it is necessary that the Executive Engineers should have some temporary establishment to enable them to arrange their records and to destroy those useless.

I request therefore sanction for the following temporary establishment for three months from the date of entertainment:—

—	Clerks at Rs. 25.	Clerks at Rs. 20.	Clerks at Rs. 15.
West Coast ...	1	1	3
Coimbatore ...	1	1	1
Salem ...	...	1	1
North Arcot ...	1	...	2
Chingleput ...	1	2	1
Total ...	4	5	8

or seventeen clerks for three months at a cost of Rs. 960.

4. With this assistance I hope the Executive Engineers may be able to place their records in proper order and dispose of all the useless ones; this done, will relieve the permanent office establishment of much unnecessary labor.

5. I enclose a draft circular I propose to send to Executive Engineers instructing them regarding the records to be retained and those to be destroyed for your approval, and request early sanction for the measures proposed, as the matter is one I consider of great urgency and importance.

PROPOSED CIRCULAR.

Owing to the amalgamation of ranges in 1878 and the late reduction the present Division Offices are filled up with old useless records that not only take up room that is required, but also hinder the office work. It is necessary that they should be sorted, the useless ones destroyed, and the others properly arranged.

2. The new Code, paragraphs 914, 915, give authority to the Superintending Engineer to sanction the destruction of useless records, but directs the following :—

(1.) Records connected with expenditure when undisputed, not to be destroyed until six years have elapsed.
(2.) Records connected with expenditure on works not completed.
(3.) Records of experiments and observation.
(4.) Records of claims to service and personal matters connected with persons in the service.
(5.) All statements connected with expenditure on irrigation works.

3. In 1873 the District Engineer's system was brought in, and in 1878 the Superintending Engineer's system was reverted to. The present Executive Engineers' offices have complete records of the District Engineers' offices (in one case three of these offices). It is thought right that all these records should be kept intact, and also those of the divisions formed in 1878 and reformed in 1879 and 1880.

There will be no necessity, however, to keep all the files of Government Orders, &c.; two good files should be selected and kept. This will enable a complete record of the districts being retained for seven years.

4. With regard to the records of the abolished ranges or divisions, they may be all destroyed with the following exceptions :—

Should the District Engineer's Progress Reports, &c., be complete, all the Division ones may be destroyed, but should the former not be complete, omissions should be made up from the Divisional Reports.

All acquittance rolls, copies of pay bills, &c., should be retained.

Copies of vouchers and accounts sent to the Examiner since 1873 should be retained.

5. As the correspondence filed in the old District Engineer's office should include all that sent from the Divisional Offices should be sufficient; if complete, that in the Divisional Offices may be all destroyed.

All returns of rainfall, height of water in rivers, &c., &c., should be kept.

All plans, copies of estimates for large works, statements of expenditure on them, &c., should be retained and properly filed.

6. With regard to the records in offices previous to 1873. It is considered that most of it may be destroyed, but all plans, estimates for large works, statement of expenditure on them, return of rainfall, height of water in rivers and channels, &c., &c.; all acquittance rolls, copies of pay bills, statement of distribution of establishment, &c., copies of administration reports, correspondence regarding old project works, &c., should be retained and a list of them made out in a book.

7. Executive Engineers are requested, first, to examine and arrange properly the records of the old District Engineer offices and the divisions from 1878 to 1880, and see that they are complete, making up any deficiencies from the old range records. As soon as this is done the old range records should be examined one by one and two lists made in a book; one of these records that it is proposed to keep, the other of these to be destroyed. A copy of the latter should be sent to the Superintending Engineer, who will, under the authority given him in the new Code, direct their destruction.

The same should be done with regard to the records in the offices prior to 1873.

8. Executive Engineers should not wait for complete lists to be made before applying for sanction for the destruction of records; they should apply for sanction from time to time as the lists are prepared.

9. The old records should be destroyed by burning, all unused paper in old books being torn out and kept for use. Any old covers that might come in for binding should be retained. Old Gazettes, &c., should be sold as waste paper.

10. With regard to books, Executive Engineers should collect and keep as a library a complete set; another set of duplicates should be packed in old stationery boxes, so that if a new division is formed they will be available. All the other copies should be also packed in boxes, and they will be hereafter disposed of.

(Signed) H. R. MEAD, Major, R.E.,
Suptg. Engr., Second Circle.

No. 56. ORDER THEREON, 18th June 1880, No. 1,433 W.

THE employment of the following establishment for a period of three months is sanctioned at the request of the Superintending Engineer, Second Circle, for the destruction of useless records :—

—	Clerks at Rs. 25.	Clerks at Rs. 20.	Clerks at Rs. 15.
West Coast	1	1	3
Coimbatore	1	1	1
Salem	...	1	1
North Arcot	1	...	2
Chingleput	1	2	1
Total ...	4	5	8

2. The Government approve generally of the draft circular submitted by the Superintending Engineer, but the condition of the records varies so much in different districts that no certain rule can be laid down regarding their destruction.

3. The Superintending Engineer must use his own discretion subject to the limits laid down in the Public Works Code, paragraph 915.

4. This sanction is registered as Provincial No. 18 B. of 1880-81.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.

Establishment.

No. 57. Read the following paper :—

ABSTRACT.—Office Notes, &c., on the subject of the abolition of the Lithographic Establishment of the Public Works Secretariat.

No. 58. ORDER THEREON, 21st June 1880, No. 1,449 W.

IN the budget for the current year no provision has been made on account of the Lithographic Establishment of the Public Works Secretariat, it having been supposed that such lithographic work as was required by the department could be obtained from private firms or executed by temporary establishments.

2. On further consideration, however, His Grace the Governor in Council concurs in the opinion of the Chief Engineer that it is not desirable, in the public interests, to abolish the Lithographic Establishment, or even to reduce it to more than the slight extent shown in the annexed statement.

3. It has been ascertained that whereas the whole cost of this establishment has hitherto been charged to Public Works Provincial, less than 30 per cent. of the work done by it is on account of that head of service, and His Grace in Council considers that in future all departments should pay for work done on their account.

4. Each department or head of service will therefore be debited monthly from the 1st April 1880, with the actual value of work done on its account, at rates fixed by the Chief Engineer, whose charges will be accepted by all parties concerned. If at the end of each year it is found that the total value of work done, as thus estimated, differs materially from the actual cost of production, a proportionate increase or decrease will be made on the total charges of the year.

5. The cost to the Public Works Department of the Lithographic Establishment for the current year will be debited to "Establishment—Contingencies;" in future years proper provision will be made in the budget.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

STATEMENT showing Present and Proposed Establishment of the Lithographic Department.

—	Present Salary.	—	Proposed Salary.
	RS.		RS.
Superintendent	250	Superintendent	250
Head Draftsman	120	Head Draftsman	120
2nd do.	90	2nd do.	100
3rd do.	80	3rd do.	80
4th do.	70	4th do.	60
5th do.	40	5th do.	40
6th do.	40	6th do.	30
7th do.	30	7th do.	25
8th do.	25	8th do.	20
9th do.	20	9th do.	15
10th do.	15	10th do.	10
11th do.	10	Tracer and Record-keeper	25
Tracer and Record-keeper	25	Do. and Moochee	16
Do. and Moochee	16	Head Printer	20
Head Printer	20	2nd do.	12
2nd do.	12	3rd do.	12
3rd do.	12	2 Pressmen at Rs. 9 each	18
2 Pressmen at Rs. 9 each	18	6 do. at " 8 "	48
6 do. at " 8 "	48	2 do. at " 7 "	14
2 do. at " 7 "	14	2 do. at " 5 "	10
2 do. at " 5 "	10		
Total ...	965	Total ...	925

General.

Establishment.

No. 59. Proceedings of the Madras Government, dated 21st June 1880, No. 1,450 W.

WITH reference to Government Proceedings of the 24th May 1880, No. 1,227 W., it is of consequence that in all cases of real urgency where the officer in charge of a building absolutely requires professional advice, or again where for want of such advice the State would be liable to suffer loss from undue delay in executing repairs,

the officers of the Public Works Department should take upon themselves to act promptly, making the necessary report to their Superintending Engineer.

2. In cases where no such real urgency exists, the procedure to be followed is sufficiently defined in the order before mentioned.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.
Establishment.

Read the following paper:—

No. 64. From A. B. SAMPSON, Esq., Under Secretary to the Government of India, Public Works Department, (General,) to the Secretary to the Government of Madras, Public Works Department, dated Simla, 7th June 1880, No. 1,186 G.

IN reply to your letter No. 1,189 W of 19th May 1880, submitting a memorial from Mr. Brickwell, late Fourth-grade Executive Engineer, for an increase to the pension and gratuity awarded him on retirement under the provisions of Resolution No. 2,079 of 31st July 1879, I am directed to request that Mr. Brickwell may be informed that his request cannot be granted.

No. 65. ORDER THEREON, 21st June 1880, No. 1,453 W.

ORDERED that a copy of the above be forwarded to Mr. Brickwell with reference to his memorial referred to in G.O., No. 1,188 W, of 19th May 1880.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.
Establishment.

Read the following paper:—

No. 75. Endorsement of the Chief Secretary to Government, Educational Department, dated Ootacamund, 21st June 1880, No. 1,278.

From Lieutenant H. D. LOVE, R.E., Principal of the Civil Engineering College, to the Director of Public Instruction, dated Coonoor, 11th June 1880, No. 107 C.

IN reply to an inquiry recently made of the Chief Engineer, Public Works Department, regarding the number of vacancies for subordinates which might be filled by the students who passed out of the College on 31st May, that officer stated that, owing to the claims of men whose services were dispensed with on reduction of establishment, the vacancies for fresh hands " will be very few if any."

2. The reply to a similar inquiry made of the Hyderabad Public Works Department is enclosed. The Superintending Engineer states that there are at present six vacancies for Overseers, and that the Government of India have been asked to furnish qualified men. He concludes by suggesting a reference to the Government of India in the matter.

3. As it is possible that the Government of India may not find it convenient to supply immediately so many men, and as this College has recently turned out a number who have no early prospect of employment in the Madras Public Works Department, I recommend that the suggestion made by the Superintending Engineer, Hyderabad Public Works Department, may be carried into effect. Something may in this way be done towards removing a cause of the lately diminished popularity of the College, to which I have referred in a previous communication.

4. The delay in submitting the Superintending Engineer's letter is due to a further reference regarding the languages required, &c., having been made to him.

From the Superintending Engineer, Hyderabad Public Works Department, to the Principal of the Civil Engineering College, Madras, dated Bolarum, 13th May 1880, No. 1,698 G.E.

I HAVE the honor to acknowledge the receipt of your letter No. 656, dated the 8th instant, and to inform you that it is not in the power of the local Administration of this Province to appoint passed candidates from your College to fill vacancies in the Upper Subordinate establishment. There are at present six vacancies for Overseers, and the Government of India have been asked to supply qualified men for the vacant posts; and I would suggest therefore a reference being made to that Government in the matter on the results of the annual examination of your College students being ascertained.

No. 2,744.

SUBMITTED for the favorable consideration of Government.

(Signed) R. M. MACDONALD,
Director of Public Instruction.

12th June 1880.

TRANSFERRED to the Chief Engineer in view to the Government of India, Public Works Department, being addressed on this subject.

(Signed) R. DAVIDSON,
Chief Secretary.

No. 76. ORDER THEREON, 28th June 1880, No. 1,503 W.

ORDERED that the foregoing papers be forwarded to the Government of India.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 77. From the Secretary to the Government of Fort St. George, Public Works Department, to the Secretary to the Government of India, Public Works Department, dated 28th June 1880, No. 1,504 W.

SIR,—I am directed to forward Proceedings of this Government, under date the 28th June 1880, No. 1,503 W., and to request that, so far as may be consistent with the interests of Engineering institutions elsewhere, endeavours may be made to select passed students of the Madras Civil Engineering for vacant posts in the Public Works Department in Hyderabad and other Administrations under the Government of India.

2. I am to take the opportunity of forwarding copy of Government Proceedings of the 26th April last, No. 1,028 W., for the information of His Excellency in Council.

General.

Establishment.

Read the following paper :—

Read again G.O., No. 913 W., of the 9th April 1880.

Read also the following :—

No. 82. Endorsement of the Acting Under Secretary to Government, Financial Department, dated 21st June 1880, No. 1,279.

Proceedings of the Board of Revenue, dated 8th May 1880, No. 632.

From H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated 5th May 1880, No. 2,699.

WITH reference to G.O., April 9th, 1880, No. 913 W. (Board's Proceedings, Miscellaneous No. 4,422, dated 23rd idem), I have the honor to report that, so far as I can ascertain, no one belonging to this department ever instructed the Police to stop boats passing through the Madras Salt Depôt on the Buckingham Canal at night time, and that the Police never have done so.

2. On my return to the Presidency I found that Mr. Crole had referred Captain Awdry to G.O. (Financial Department), No. 1,921, dated October 25th, 1878, as an authority for stopping the passage of boats through the salt depôt at night, apparently under the impression that the Police had been so acting upon it, and that Captain Awdrý took a different view of the meaning of the order in question. I wrote, therefore, to Captain Awdry and stated my opinion to be that it was no use disputing over the meaning of the Government Order; that if the traffic required it, boats must of course be allowed to pass; but that as some safeguard to the valuable Government property contained in the Madras Salt Depôt a canal bye-law ought to be framed forbidding boats to halt and their crews to land from them within the limits of the depôt, whether by day or night, unless upon the business of the depôt, or with my permission.

3. In reply Captain Awdry suggested that a wall should be built along the canal face of the depôt, outside which should be a tow-path.

4. Putting aside the enormous expense of such a wall, it is sufficient to say that unless it was provided with numerous apertures furnished with flights of steps, it would render impossible the landing of salt at the depôt, while if the apertures were there, substantial gates would be required to secure the salt inside from pilfering. If the Canal Department is prepared to build the walls, flights of steps, &c., I have no objection. But this will take time. In the interim, probably within a few days, the depôt will be filled with great heaps of salt, worth perhaps hundreds of thousands of pounds, accumulated there to dry and be stored. It may be possible to protect this valuable property if boats are permitted to pass along the canal at night, though it will not be easy under any circumstances; but it will be simply impossible if boats are to be allowed to loiter about at night and their crews to land. I therefore request that the orders of Government may be solicited as to what should be done.

SUBMITTED to Government with reference to the order quoted.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Secretary.

REFERRED, with copy of G.O., 9th April 1880, No. 913 W., to the Financial Department with advertence to G.O., 25th October 1878, No. 1,921, in that Department.

OOTACAMUND,
27th May 1880.

(Signed) C. G. MASTER,
Secretary to Government, R.D.

TRANSFERRED to the Public Works Department with reference to the Hon. W. Hudleston's Minute.

(Signed) E. GIBSON,
Acting Under Secy. to Govt.

No. 83. ORDER THEREON, 28th June 1880, No. 1,507 W.

GOVERNMENT are of opinion that the matter should be settled by the officers concerned. It rests with the Commissioner of Salt Revenue to make arrangements for sufficiently guarding the property of his department, and for the Superintendent of the Buckingham Canal to see that the salt is not exposed to unnecessary risk.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

General.
Establishment.

Read the following paper:—

No. 84. From Major D. H. TRAIL, R.E., Officiating Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 12th June 1880, No. 42 W.

COPY of the following with the covenant of Mr. Norris forwarded to the Secretary to Government, Public Works Department, for information with reference to G.O., No. 1,115-A W., dated 10th May 1880.

2. It is requested that the name of Mr. Norris's Agents in India may be ascertained and reported to this office.

From the Examiner of Public Works Accounts, Madras, to the Secretary to Government, Pension Department, through the Accountant-General, Madras, dated 12th June 1880, No. 198 P.

ADVERTING to Government Order, Pension Department, No. 129, dated 21st February 1880, and with reference to the accompanying copies of office notes* received from the Secretary to Government, Public Works Department, stating that the services of Mr. W. R. Norris, late Executive Engineer, 4th Grade, Public Works Department, should be considered to have terminated on 31st March 1880, he having been called upon to submit his resignation under the terms of the Resolution of the Government of India No. 2,079, dated 31st July 1879, I have the honor to forward herewith a statement of his services as verified from the audit registers of this office, from which it will be observed that he has rendered a qualifying service of eleven years seven months and four days under Government.

* I. No. 1,250, dated 10th March 1880.
R. No. 1,043 of 1879-80.
I. No. 1,350, dated 25th March 1880.
" " "

2. It is doubtful however, now that the financial year (1879-80) has expired, whether Mr. Norris will be entitled to any of the concessions offered by the resolution quoted above without the special sanction of the Government of India. The attention of Government is invited to this office letter No. 17 W., dated 28th April 1880, on the subject (copy herewith).

3. A certificate of the amount of gratuity admissible to Mr. Norris under the ordinary rules of the Civil Pension Code is also appended for the information of Government.

4. Mr. Norris is at present on furlough to England. He has been called upon by the Government to submit his resignation of the appointment he held in the Public Works Department, a copy of which will be forwarded to the Pension Department on receipt.

5. The names of his Agents in India are not yet known to this office, but will be duly intimated to Government on receipt of information from the Secretary to Government, Public Works Department, to whom a reference has been made.

6. The pension if sanctioned is payable to Mr. Norris from 1st April 1880, the date to that from which it has been decided that his connection with the Government service should cease.

No. 85. ORDER THEREON, 30th June 1880, No. 1,532 W.

MR. NORRIS will again be requested to name his Indian Agents.

2. With reference to the 2nd paragraph of the Examiner's letter of the 12th June, No. 198 P., it is remarked that in the enclosure to the Secretary of State's Financial Despatch of the 15th April 1880, No. 20, it was intimated that, as a special case, he had extended the provisions of the Government of India Resolution of the 31st July to Mr. Norris, and that he had advised that gentleman of his having done so. No further sanction will, therefore, be required.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.